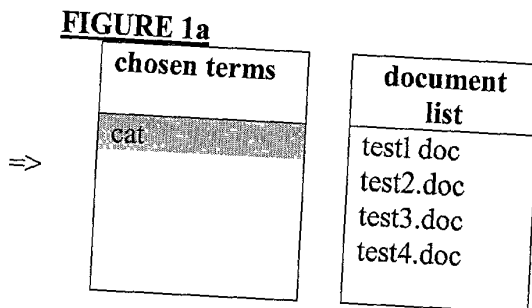
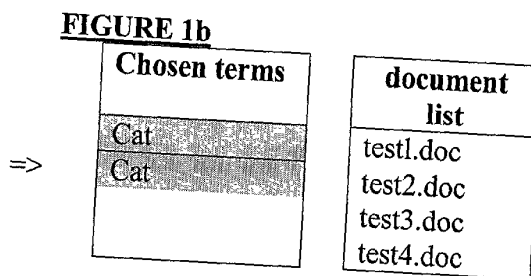


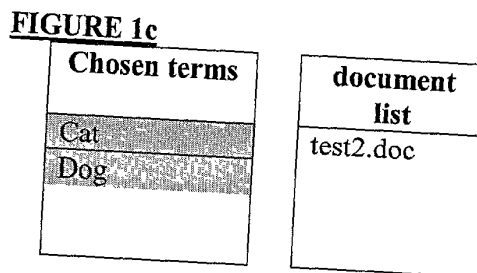
word list	Operator
bird	AND
cat	NOT
dog	OR
horse	EXCL. OR
snake	



word list	operator
cat	AND
dog	NOT
horse	OR
	EXCL. OR



word list	operator
cat	AND
dog	NOT
horse	OR
	EXCL. OR



**FIGURE 2a**

Name	size	frequency	Price
M-15-70	15	70	210
M-15-85	15	85	290
M-17-72	17	72	320
M-17-96	17	96	380
M-19-90	19	90	450
M-19-115	19	115	510
M-21-110	21	110	820
M-21-135	21	135	910

**FIGURE 2b**

name	size	Frequency	Price
M-15-70	15	70	210
M-15-85	15	85	290
M-17-72	17	72	320
M-17-96	17	96	380
M-19-90	19	90	450
M-19-115	19	115	510
M-21-110	21	110	820
M-21-135	21	135	910

**FIGURE 2c**

name	size	frequency	Price
M-17-72	17	72	320
M-17-96	17	96	380
M-19-90	19	90	450
M-19-115	19	115	510
M-21-110	21	110	820
M-21-135	21	135	910

**FIGURE 2d**

name	size	frequency	price
M-17-72	17	72	320
M-19-90	19	90	450
M-17-96	17	96	380
M-21-110	21	110	820
M-19-115	19	115	510
M-21-135	21	135	910

**FIGURE 2e**

Name	size	frequency	Price
M-17-96	17	96	380
M-21-110	21	110	820
M-19-115	19	115	510
M-21-135	21	135	910

**FIGURE 2f**

name	size	frequency	Price
M-17-96	17	96	380
M-19-115	19	115	510
M-21-110	21	110	820
M-21-135	21	135	910

**FIGURE 2g**

name	size	frequency	Price
M-17-96	17	96	380

**FIGURE 3a**

main category	first sub-category	operation	chosen terms
Picture of a film reel	picture of a teddy bear	AND	toy
picture of a computer	picture of toys like shovel and basket	NOT	
picture of a toy	picture of toy cars like matchbox	OR	
picture of a book	picture of a model train	EXCLUSIVE OR	
picture of a washing machine	picture of comic figures		

FIGURE 3b

main category	first sub-category	second sub-category	operation	chosen terms
Picture of a film reel	picture of a teddy bear	picture of Walt Disney's Characters	AND	toy -> comic figures
picture of a toy	picture of sand toys like shovel and basket	picture of Japanese Manga comics	NOT	
picture of a book	picture of toy cars like matchbox	picture of Pokémons	OR	
picture of a magazine	picture of a model train		EXCLUSIVE OR	
	picture of comic figures			

FOI b7D b7C b7E

FIGURE 3c

main category	first sub-category	second sub category	third sub-category	operation	chosen terms
Picture of a film reel	picture of a teddy bear	picture of Walt Disney's characters	picture of Mickey Mouse	AND	toy -> comic figures -> Walt Disney
picture of a toy	picture of sand toys like shovel and basket	picture of Japanese Manga comics	picture of Donald	NOT	
picture of a book	picture of toy cars like matchbox	picture of Pokémons	picture of Uncle Scrooge	OR	
picture of a magazine	picture of a model train		picture of Pluto	EXCLUSIVE OR	
	picture of comic figures		picture of Minnie Mouse		

FIGURE 3d

main category	first sub-category	second sub category	third sub-category	operation within main category	chosen terms
Picture of a film reel	picture of a teddy bear	picture of Walt Disney's characters	picture of Mickey Mouse	AND	(toy -> comic figures -> Walt Disney) AND
picture of a toy	picture of sand toys like shovel and basket	picture of Japanese Manga comics	picture of Donald	NOT	(toy)
picture of a book	picture of toy cars like matchbox	picture of Pokémons	picture of Uncle Scrooge	OR	
picture of a magazine	picture of a model train		picture of Pluto	EXCLUSIVE OR	
	picture of comic figures		picture of Minnie Mouse		

FIGURE 3e

main category	first sub-category	second sub-category	third sub-category	operation	chosen terms
Picture of a film reel	picture of a teddy bear	picture of Walt Disney's characters	picture of Mickey Mouse	AND	(toy -> comic figures -> Walt Disney>Uncle Scrooge) AND (movie)
picture of a toy	picture of sand toys like shovel and basket	picture of Japanese Manga comics	picture of Donald	NOT	
picture of a book	picture of toy cars like matchbox	picture of Pokémons	picture of Uncle Scrooge	OR	
picture of a magazine	picture of a model train		picture of Pluto	EXCLUSIVE OR	
	picture of comic figures		picture of Minnie Mouse		

FIGURE 3f

main category	first sub-category	second sub category	third sub-category	operation	chosen terms
Picture of a film reel	picture of a teddy bear	picture of Walt Disney's characters	picture of Mickey Mouse	AND	(toy -> comic figures -> Walt Disney) -> AND (movie)
picture of a toy	picture of sand toys like shovel and basket	picture of Japanese Manga comics	picture of Donald	NOT	
picture of a book	picture of toy cars like matchbox	picture of Pokémons	picture of Uncle Scrooge	OR	
picture of a magazine	picture of a model train		picture of Pluto	EXCLUSIVE OR	
	picture of comic figures				

**FIGURE 3g**

main category	first sub-category	second sub-category	third sub-category	operation within third sub-category	chosen terms
Picture of a film reel	picture of a teddy bear	picture of Walt Disney's characters	picture of Mickey Mouse	AND	(toy -> comic figures -> Walt Disney -> (Uncle Scrooge) AND (movie))
picture of a toy	picture of sand toys like shovel and basket	picture of Japanese Manga comics	picture of Pluto	NOT	
picture of a book	picture of toy cars like matchbox	picture of Pokémons		OR	
picture of a magazine	picture of a model train			EXCLUSIVE OR	
	picture of comic figures				

FIGURE 3h

main category	first sub-category	second sub-category	third sub-category	operation within third sub-category	chosen terms
Picture of a film reel	picture of a teddy bear	picture of Walt Disney's characters	picture of Mickey Mouse	AND	[(toy -> comic figures -> Walt Disney) -> (Uncle Scrooge BUT NOT Mickey Mouse)] AND (movie)
picture of a toy	picture of sand toys like shovel and basket	picture of Japanese Manga comics		NOT	
picture of a book	picture of toy cars like matchbox	picture of Pokémons		OR	
picture of a magazine	picture of a model train			EXCLUSIVE OR	
	picture of comic figures				

FIGURE 3i

main category	first sub-category
Picture of a film reel	picture of a VHS-Video-cassette
picture of a toy	picture of a Video8/Hi8-cassette
picture of a book	picture of a DVD-ROM
picture of a magazine	

operation	chosen terms
AND	(toy-> comic figures -> Walt Disney -> (Uncle Scrooge BUT NOT Mickey Mouse))) and (movie)
NOT	
OR	
EXCLUSIVE OR	

FIGURE 3j

main category	first sub-category	operation	chosen terms
Picture of a film reel	picture of a VHS-Video-cassette	AND	[(toy-> comic figures -> Walt Disney -> (Uncle Scrooge BUT NOT Mickey Mouse))] and (movie) -> DVD)
picture of a toy	picture of a Video8/Hi8-cassette	NOT	
picture of a book	picture of a DVD-ROM	OR	
picture of a magazine		EXCLUSIVE OR	

FIGURE 4a

WORD	OPERATION	RESULT	HISTORY
flavour	AND	soup 1	
onion	NOT	soup 2	
paprika	OR	soup 3	
pork	EXCL. OR		
potato			
salt			
tomato			
water			

FIGURE 4b

WORD	OPERATION	RESULT	HISTORY
flavour	AND	soup 2	onion
onion	NOT	soup 3	
paprika	OR		
pork	EXCL. OR		
potato			
salt			
tomato			
water			

FIGURE 4c

WORD	OPERATION	RESULT	HISTORY
flavour	AND	soup 2	onion
onion	NOT	soup 3	but not
pork	OR		
potato	EXCL. OR		
salt			
tomato			
water			

FIGURE 4d

WORD	OPERATION	RESULT	HISTORY
flavour	AND	soup 2	onion
onion	NOT		but not
pork	OR		pork
potato	EXCL. OR		
salt			
tomato			
water			

FIGURE 5a

PLANET	MASS	INSTANCE	DIAMETER
Mercury	0.037	57.85	4,800
Venus	0.826	108.10	12,200
Earth	1.000	149.45	12,757
Mars	0.108	227.72	6,800
Jupiter	318.4	777.6	142,700
Saturn	95.2	1,425.6	120,800
Uranus	14.6	2,668.1	49,700
Neptune	17.3	4,494.1	53,000
Pluto	0.8	5,905.9	5,000

mass = mass relative to the mass of the Earth  
distance = medium distance from the Sun in million km  
diameter = average diameter in km

FIGURE 5b

available operations	planet
planets heavier than Earth	Mercury
planets lighter than Earth	Venus
planets farther away from the Sun than Earth	Earth
planets nearer to the Sun than Earth	Mars
planets larger than Earth	Jupiter
planets smaller than Earth	Saturn
	Uranus
	Neptune
	Pluto

FIGURE 5c

available operations
planets heavier than Earth
planets lighter than Earth
planets farther away from the Sun than Earth
planets nearer to the Sun than Earth
planets larger than Earth
planets smaller than Earth

FIGURE 5d

available operations	planet
planets lighter than Earth	Mercury
planets smaller than Earth	Venus

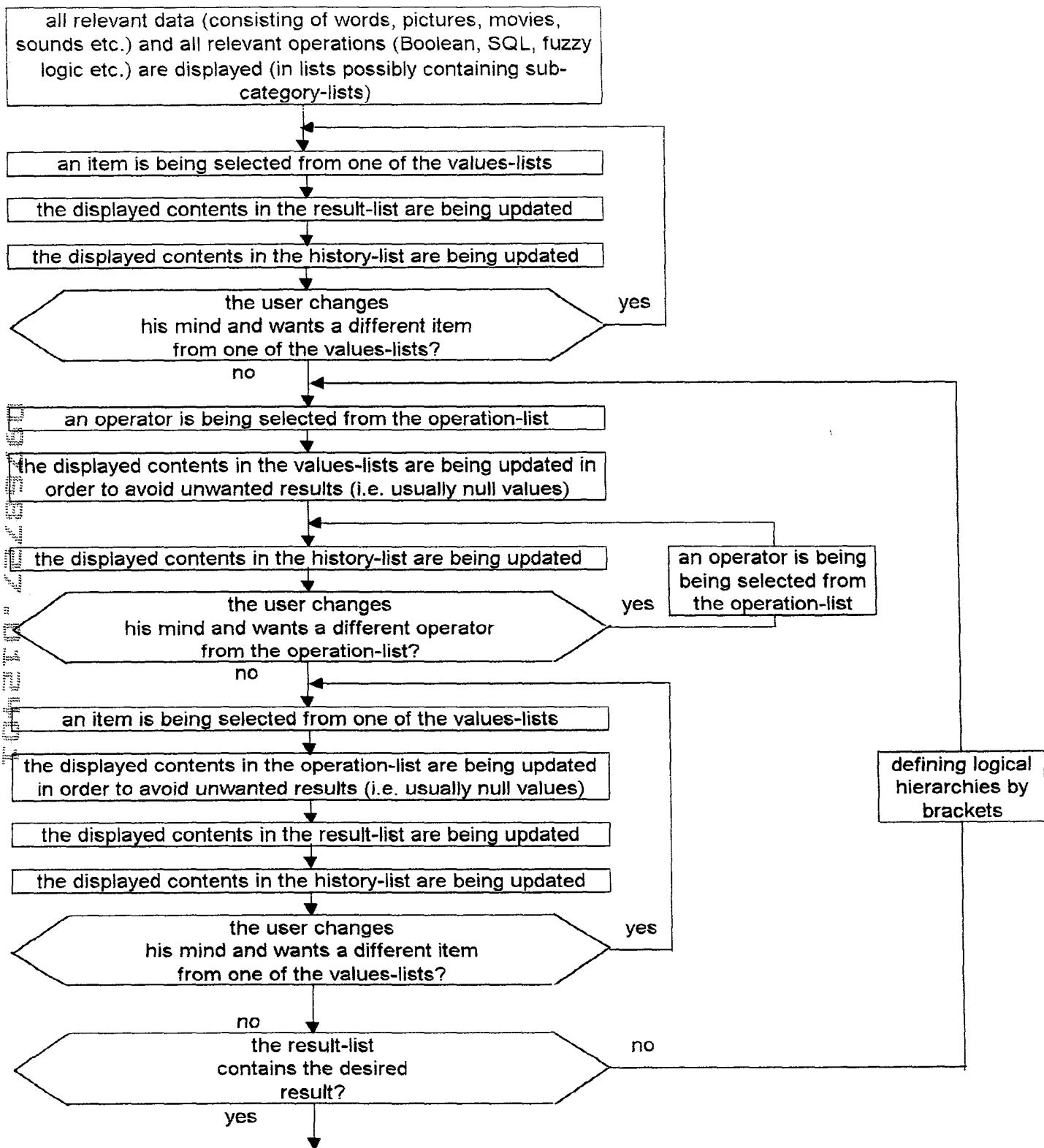


FIGURE 6